

BUCKTHORN REMOVAL PRIORITIES AND METHODS:

BEFORE REMOVAL – FLAG NATIVE SAPPLINGS/SHRUBS:

Flag black cherry and dogwoods (Summer)

Flag oak seedlings/saplings (Fall)

		LEVEL GROUND		SLOPED GROUND CAUTION: Potential for erosion	
REMOVAL PRIORITY:	STEM SIZE (diameter)	SOIL BARE	Native ground layer present	SOIL BARE	Native ground layer present
1st: Remove Any buckthorn within 2 ft of oak seedlings.	Any	CUT & TREAT**	CUT & TREAT**	CUT & TREAT**	CUT & TREAT**
2nd: Remove large fruiting buckthorn, then large non-fruiting.	Buckthorn >1 ½ inches	CUT & TREAT** or Girdle and treat	CUT & TREAT** or Girdle and treat	CUT & TREAT** or Girdle and treat	CUT & TREAT** or Girdle and treat
3rd: Remove after fruiting and large have been removed.	Buckthorn ½ - 1 ½ in.	PULL* or CUT & TREAT**	CUT & TREAT**	CUT & TREAT**	CUT & TREAT**
4th: Can wait to be removed after larger and fruiting buckthorn.	Buckthorn < 1/2 in.	PULL* or Wait to cut and treat in future, when larger.	Wait to cut and treat in future, when larger.	Wait to cut and treat in future, when larger.	Wait to cut and treat

* Shake soil back into the hole and tamp down firmly with your foot, to prevent erosion. Place buckthorn with the roots up to prevent re-rooting.

**Try to make your cut as level as possible, so herbicide doesn't run off. Apply herbicide sparingly and carefully, just inside (underneath) the bark layer. Be careful not to drip herbicide on surrounding plants or ground. Work in one direction: cut, treat and move forward; to avoid stepping on treated stumps.